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March 29, 2004

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUBJECT: Applicants: Ash et al.
Serial No: 10/632,717
Filed: August 1, 2003
For: BOREHOLE NAVIGATION SYSTEM
Examiner:
Confirm. No.: 2798
Group: 2862
Docket No: DR-356J

Dear Sir:

Enclosed is a Preliminary Amendment for the subject application.

If for any reason this Amendment is found to be INCOMPLETE, or if at any time it appears that a TELEPHONE CONFERENCE with counsel would help advance prosecution, please telephone the undersigned or his associates, collect in Waltham, Massachusetts, at (781) 890-5678.

If any payment during prosecution is found to be incorrect, please charge any deficiency or credit any overpayment to my Deposit Account No. 09-0002. A copy of this letter is enclosed for use by the Finance Branch in the event that it is necessary to make any charge or credit to my deposit account.

In addition, pursuant to Rule 1.136(a)(3), the Office is hereby authorized to treat any future reply requiring an extension of time as incorporating a request therefor. Also, any request or Petition for an Extension of Time notwithstanding an inadvertent reference in the Petition to a shorter period of time is to be treated as requesting the appropriate length of time.

Commissioner for Patents

March 29, 2004

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Kindly acknowledge receipt of the foregoing by returning the enclosed self-addressed postcard.

Sincerely,



David W. Poirier
Reg. No. 43,007

DWP:wj
Enclosures

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450 on March 29, 2004.


Wynne D. Janis



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Wynne D. Janis

PRELIMINARY AMENDMENT

Preliminary to the examination of the above-identified patent application, applicant submits herewith an amendment to the specification. No new matter has been added.

Amendments to the Specification begin on page 2, *infra*.

Remarks begin on page 7, *infra*.